



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: March 29, 2011

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Increase In Construction Change Order Authority For The Jake Boysel Multipurpose Pathway

RECOMMENDATION:

That Council authorize an increase in the Public Works Director's Change Order Authority to approve expenditures for extra work for the Jake Boysel Multipurpose Pathway Project, Contract No. 23,560, in the amount of \$50,000 for a total project expenditure authority of \$614,709.50.

DISCUSSION:

BACKGROUND

The Jake Boysel Multipurpose Pathway Project (Project) consists of a 925 foot long, off-street, multipurpose pathway beginning on Calle Real just east of the St. Vincent's Bridge. The pathway continues to the east, and connects to an existing path near the intersection of Calle Real and Highway 154. The Project is a federally funded Safe Routes to School (SRTS) Project, and is named in memory of Jake Boysel who was hit by a car while bicycling to school.

On October 12, 2010, Council awarded the construction contract to Shaw Contracting, Inc. (Shaw) in the amount of \$489,709.50 for construction of the Jake Boysel Multipurpose Pathway, Bid No. 3565. The original Project Change Order Authority is 15% of the base contract amount of \$489,709.50, or \$75,000.

CURRENT STATUS

The Project began construction in December to meet the June 2011 funding deadline and is currently 75% complete. Due to the heavy rains in December 2010 which saturated the soil, extensive soil stabilization work was needed to meet compaction requirements for the path, as well as 300 linear feet of retaining wall. Nearly \$50,000 of soil work and \$20,000 of quantity adjustments have depleted the original change order authority.

The remaining Project work includes landscaping and irrigation installation. The construction contract included a \$25,000 allowance for the irrigation system to be used for plant and tree establishment. The final landscape plans could not be completed in time for inclusion in the construction contract due to a pending Caltrans Encroachment Permit application for the landscaping. Due to the Project grant fund deadline associated with construction completion, the landscaping system was bid as an "allowance" instead of a conventional lump sum bid. This allowance was an estimate, and the final cost is expected to exceed this amount by \$35,000. The requested additional change order funds will be sufficient to cover the added extra cost for this item.

This Project is 100% funded by a federal grant, which requires no City matching funds. The existing construction contract amount plus the requested additional change order amount is within the grant fund authorization.

BUDGET/FINANCIAL INFORMATION:

FUNDING

The following summarizes the additional expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Base Contract	Change Order	Total
Initial Contract Amount	\$489,709.50	\$75,000.00	\$564,709.50
Proposed Increase		\$50,000.00	\$50,000.00
Totals	\$489,709.50	\$125,000.00	\$614,709.50

The following summarizes all Project design costs, construction contract funding, and other Project costs.

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

Design	Subtotal	\$171,270
Construction Contract		\$489,710
Construction Change Order Allowance		\$125,000
Construction Management/Inspection (by City Staff)		\$100,000
Other Construction Costs (testing, etc.)		\$11,500
Construction	Subtotal	\$726,210
<i>Project Total</i>		\$897,480*

The entire cost of this Project is funded through the Federal SRTS Grant. The cost for the construction phase was appropriated through the Fiscal Year 2011 budget. There are sufficient appropriated funds in the Streets Fund to cover the extra work.

PREPARED BY: Joshua Haggmark, Principal Civil Engineer/TG/mj

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office